Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are		Patent and Tradema	rk Office; U.S. DEPARTMENT OF COMMERCE it displays a valid OMB control number.				
Express Mail No.:EV331015184US	Attorney Docket No.	71044-014	First Inventor: Heizer, Charles K.				
AMENDMENT TRANSMITTA	Serial No.	10/810,513					
Title: Gapless Screw Rotor Device	(O' ' ' ' ' ' ' ' ' ' ' '	Filing Date	March 27, 2004				
	1	Examiner	Trieu, Theresa				
		Group Art Unit	3748				
TO THE ASSISTANT COMMISSIONER FOR PATENTS:							
Transmitted herewith is an amendment ☑ Large Entity Status	t in the above-identified	application.					

Small Entity status of this application has been established under 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED – PART II					SMALL ENTITY		OTHER THAN		
		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		SMALL ENTITY	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	110*	Minus	**110	=0	x \$25.00=	\$ 0.00	x \$50.00=	\$ 0.00
	Independent (37 CFR 1.16(b))	7*	Minus	**7*	=0	x \$100.00=	\$ 0.00	x \$200.00=	\$ 0.00!
AN	FIRST PRESENTA	TION OF MULTIP	LE DEPEN	IDENT CLAIM (37 CF	R 1.16(d))	x \$180.00=		x \$360.00=	
*	If the entry in column 1	is less than the entr	y in colum	n 2, write "0" in column 3		TOTAL ADDIT. FEE	\$ 0.00	TOTAL ADDIT. FEE	\$ 0.00

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

$\boxtimes$	Drawings – 9 sheets of Replacement Drawings.					
$\boxtimes$	No additional fee is required for amendment.					
	A check in the amount of \$ is enclosed.					
	The Commissioner has already been authorized to charge fees in this application to a Deposit Account. <u>08-3460.</u>					
$\boxtimes$	The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number					
	Any additional filing fees required under 37 C.F.R. 1.16.					
	Any patent application processing fees under 37 C.F.R. 1.17.					
	Date: March 25, 2005					

Dennis J.M. Donahue, III, 43,591 Husch & Eppenberger, LLC 190 Carondelet Plaza St. Louis, MO, 63105 314-480-1500 314-480-1505 FAX

Custom No.: 029493

F:\ST\_LOUIS\DONAHUED\RESP\2016531.01

Certificate of Express Mail Under 37 CFR 1.10 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: MAIL STOP AMENDMENT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 25, 2005,

Express Mail No.: EV3310125184US

Type Name: Eileen Curran



Atty. Docket: 71044-014

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Charles K. Heizer Group No.: 3748

Serial No.: 10/810,513 Atty. Docket No.: 71044-014

Filed: 03/27/2004

For: Gapless Screw Rotor Device Examiner: Trieu, Theresa

MAIL STOP AMENDMENT Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

## HONORABLE SIR:

Responsive to the official communication of January 12, 2005, Applicant submits the following Amendments and Remarks. It is not believed that extensions of time are required beyond those, which may otherwise be provided for in documents accompanying this Amendment. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore are hereby authorized to be charged to our Deposit Account 08-3460.